IN THE CLAIMS

Please make the following changes to the claims:

- 1. (Original) A molecular composite composed of a core molecule having one or more active sites, and having a plurality of smaller labile residues reversibly attached to the core molecule, the attachment of said labile residues causing an alteration of the ability of the core molecule to provide the activity associated with said active site or sites, the labile residue or residues being dissociable from the core molecule by exposure of the molecular composite to electromagnetic energy so as to result in at least restoration of the activity associated with said active site (s).
 - 2. (Canceled)
 - 3. (Canceled)
 - 4. (Canceled)
 - 5. (Canceled)
 - 6. (Canceled)
 - 7. (Canceled)
 - 8. (Canceled)
 - 9. (Canceled)
 - 10. (Canceled)
 - 11. (Canceled)
 - 12. (Canceled)
 - 13. (Canceled)
 - 14. (Canceled)

15. (Currently Amended) A product or a method according to any preceding claim 1 wherein the electromagnetically labile residue comprises:

$$R_4$$
 R_3
 R_2

wherein $R_1 = H$ or NO_2 ; $R_2 = H$, N_3 NO_2 or OCH_3 ; $R_3 = H$, OCH_3 NO_2 and $R_4 = H$, NO_2 or OCH_3 ; and preferably wherein at least one of R_1 , R_2 , R_3 and R_4 is NO_2 ; and Z is $C(R_5)$ OH — with $R_5 = H$, CH_3 , C_2H_5 , or an aryl group such as o-nitrobenzyl or phenyl; a glycol such as ethylene glycol an oxycarboxyl group formula $-R_6$ -O-CO- with R_6 = a bond, or a straight or branched lower alkyl group (ie with 1 to 6 carbon atoms, preferably 1 to 3 carbon atoms); an aryl group such as -CO-Y with Y =

R R

-CH- where R = H or CH_3 ; -S-; or -N- with R, = lower alkyl group, cyclohexyl, or an aryl groups such as benzyl or -CH2-C6H6.

16. (Currently Amended) A product or a method according to Claims 1 to 14 claim 1 wherein said electromagnetically labile residue comprises

$$R_8$$
 OH NO_2 R_{10} R_9

wherein $R_8 = H$, CH_3 , C_2H_5 ; o-nitrobenzyl, phenyl; and R_9 and R_{10} are, independently, H or – OCH_3 , or sites for irreversible protein or antibody coupling.

17. A product or a method according to Claims 1 to 14 claim 1 wherein said electromagnetically labile residue comprises

$$R_{18}$$
 R_{19}
 R_{19}
 R_{19}

wherein R_{18} and R_{19} are, independently, H or $-OCH_3$, and R_{20} is CH_3 , C_4H_9 , cyclohexyl, benzyl or phenly- CH_2 -.

18. (Currently Amended) A product or a method according to Claims 1 to 14 claim 1 wherein said electromagnetically labile residue comprises

$$R_8$$
 C
 NO_2
 R_{10}
 R_9

With $R_8 = H$, CH_3 or C_2H_5 and R_9 and $R_{20} = OCH_3$.

19. (New) An antibody to which is attached a labile residue or residues which reduce the ability of the antibody to bind to its binding partner, the labile residue or residues being able to be disassociated from the antibody by exposure to electromagnetic radiation to restore binding ability of the antibody.

- 20. (New) An antibody according to claim 1, wherein the labile residue is 2-nitrobenzyloxycarbonyl.
- 21. (New) The antibody according to claim 19 wherein the labile residue or residues is 2-nitrobenzyloxycarbonyl.
- 22. (New) The composite according to claim 1 wherein the electromagnetic radiation is visible or uv light.
- 23. (New) The antibody according to claim 19 wherein the electromagnetic radiation is uv light.